

TO/DO/LO
000
uspto

07-05-01

A
Box Seq

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No
A-1713

Total Pages in this Submission

74

TO THE COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

PARATHYROID HORMONE ANTIBODIES AND RELATED METHOD

and invented by:

James Scott Hutchison

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Enclosed are Application Elements:

Filing Fee

Specification having ___ page(s) and including the following:

- Title of the Invention
- Cross References to Related Applications (*if applicable*)
- Background of the Invention
- Brief Summary of the Invention
- Description of the Drawings
- Description of the Preferred Embodiment
- Claim(s) as Classified Below
- Abstract of the Disclosure
- 18 Sheets of Drawings(s) (37 CFR 113) Formal Informal
- Oath or Declaration Executed Unexecuted
 - Copy from prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- Power of Attorney Executed Unexecuted
 - Copy from prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- Incorporation By Reference -- The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under the above entry, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- Computer Program in Microfiche (*Appendix*)

Accompanying Application Parts

- Assignment Papers (cover sheets & documents(s))
 - The prior application is assigned of record to _____
 - Copy from prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- 37 CFR 3.73(B) Statement (*when there is an assignee*)
- English Translation Document (*if applicable*)

JC978 U.S.P.T.O.
09/09/98 01
07/03/01

[] Information Disclosure Statement/PTO-1449 [] Copies of ___ IDS Cited Reference(s)

[] Preliminary Amendment

[x] Acknowledgment postcard

[] Application is entitled to Small Entity Status.

[x] Application Data Sheet

[x] Sequence Listing both computer readable and paper form

[x] Certificate of Mailing by Express Mail

[] Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

Fee Calculation and Transmittal

**The filing fee is calculated on the basis of the claims existing in the prior application as amended by the accompanying preliminary amendment noted above.*

CLAIMS AS FILED					
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	114	- 20 =	94	X \$ 18.00	\$ 2052.00
Independent Claims	18	- 3 =	15	X \$ 80.00	\$ 1200.00
Multiple Dependent Claims	(check if applicable) <input checked="" type="checkbox"/>				\$ 270.00
					\$ 710.00
					\$ 4232.00
(Application is entitled to small entity status under 37 CFR 1.9 and 1.27)	adjusted small entity status claim fees [rate ÷ 2]				no
					SMALL ENTITY STATUS
OTHER FEE (specify purpose)					\$ 0.00
					TOTAL FILING FEE \$ 4232.00

[x] A check in the amount of \$ 4232.00 to cover the filing fee is enclosed.

[x] The Commissioner is hereby authorized to charge and/or credit Deposit Account Number 13-5135 as described below.

[] Charge the amount of \$ _____ as filing fee.

[x] Credit any overpayment.

[x] Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

Respectfully Submitted,

Donald E. Stout
Attorney for Applicants
Registration Number: 34,493

July 3, 2001
 Stout, Uxa, Buyan & Mullins, LLP
 4 Venture, Suite 300; Irvine, CA 92618
 phone (949) 450-1750; fax (949) 450-1764
 e-mail: dstout@patlawyers.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: /
James Scott Hutchison / BOX PATENT APPLICATION
/ /
Filed: Herewith / /
For: PARATHYROID HORMONE /
ANTIBODIES AND RELATED METHODS /

EXPRESS MAIL MAILING LABEL NO. **EL791352851US**

Date of Deposit: **July 3, 2001**

I hereby certify that the following documents as identified below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231:

1. Transmittal letter;
2. Specification/Claims/Abstract 49 pages
(Specification & Abstract / 40 pages; Claims 114 / 9 pages);
3. 18 sheets of informal drawings;
4. Declaration for Patent Application;
5. Application Data Sheet;
6. Sequence Listing both computer readable and paper format with transmittal;
7. Check; and
8. Return Receipt postcard.

Each of the 8 above-identified documents are enclosed herewith.

Respectfully submitted,



Dawn E. Zuniga
Office of Donald E. Stout
Registration No. 34,493

Telephone 949/ 450-1750
Facsimile 949/ 450-1764

4 Venture, Suite 300
Irvine, CA 92618

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: /
James Scott Hutchison / BOX PATENT APPLICATION
/ /
Filed: Herewith / /
For: PARATHYROID HORMONE /
ANTIBODIES AND RELATED METHODS /

Commissioner for Patents
Washington, D. C. 20231

ENTRY OF SEQUENCE LISTING

Dear Sir:

Attached is the "Sequence Listing" which complies with the requirements of 37 CFR 1.821-1.825, for the above-identified application, in computer readable form (CRF) and paper form. The contents of the paper and computer readable copies are the same and include no new matter.

Respectfully submitted,



Donald E. Stout
Attorney for Applicant
Registration Number: 34,493

July 3, 2001
Stout, Uxa, Buyan & Mullins, LLP
4 Venture, Suite 300; Irvine, CA 92618
phone (949) 450-1750; fax (949) 450-1764
e-mail: dstout@patlawyers.com